

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES
Antimicrobial Division

July 10, 2006

DP BARCODE: D330567

MRID:

SUBJECT: Sterilex Ultra Disinfectant Cleaner Solution 1

REG. NO. OR FILE SYMBOL: 63761-8

DOCUMENT TYPE:

Product Chemistry Review

Manufacturing-use ☐

OR

End-use Product ☒

INGREDIENTS (PC Codes): 069154, 069104, 000595

CAS Number: 85409-23-0, 53516-76-0, 7722-84-1

TEST LAB:

SUBMITTER: Sterilex Corporation

GUIDELINE:

COMMODITIES:

REVIEWER: Chris Jiang

ORGANIZATION: AD

APPROVER: Karen P. Hicks

APPROVED DATE:

7/10/06

COMMENT:

TO: Marshall Swindell\Karen Leavy
PM Team 33

FROM: Chris Jiang, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510C)

THRU: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510C)

THRU: Michele E. Wingfield, Chief
Product Science Branch
Antimicrobials Division (7510C)

APPLICANT: Sterilex Corporation

Action code : 362

Due out date : 9/12/06

Product Formulation

Active Ingredient(s):

n-Alkyl (C₁₂ 68%, C₁₄ 32%) dimethyl
ethylbenzyl ammonium chloride

n-Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₂ 5%, C₁₈ 5%)

dimethyl benzyl ammonium chloride

Hydrogen peroxide

% by wt.

3.00 %

3.00 %

6.30 %

BACKGROUND: The registrant has submitted a label and a Confidential Statement of Formula for an alternate formulation (SUD1HF2) of this disinfectant cleaner.

FINDINGS:

1. The concentrations of the active ingredients on the Confidential Statement of Formula (CSF dated 6/06/06) are consistent with the label declaration.
2. All ingredients are cleared for use in pesticidal products.
3. The certified limits are acceptable.

CONCLUSIONS:

1. Product Science Branch of Antimicrobials Division finds the submission for 63761-8 to be acceptable.